



## BEARING PRECISION AXLE CORP.



SALKB 16 F Bearing 2D drawings and 3D CAD models

### SKF SALKB 16 F Spherical Plain Bearings - Rod Ends

Bearing No. SALKB 16 F

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.2
EAN	7316577001931
Product Group	B04286
Stud Profile	Male
Mounting Thread	M16 X 2
Thread Direction	Left Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Plastic   Teflon
Relubricatable	No
Enclosure	Open
Other Features	2 Piece   Zinc Plated Outer   Self Lubricating   Maintenance Free
Long Description	16MM Bore; 15MM House Width; Male Stud Profile; M16 X 2; Left Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Plastic
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod



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	Ends
UNSPSC	31171508
Harmonized Tariff Code	8483.30.80.55
Noun	Bearing
Keyword 3	Rod End
Keyword String	Plain Spherical Rod End
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SALKB 16 F
Weight / LBS	0.441
Housing Width	0.591 Inch   15 Millimeter
Ball Width	0.827 Inch   21 Millimeter
d	0.63 Inch   16 Millimeter
bore diameter:	16 mm
ball material:	Steel
misalignment angle:	15 °
race material:	PTFE Composite
shank thread length:	37 mm
radial static load capacity:	34.5 kN
rod end type:	Male Threaded
operating temperature range:	-40 to +75 ° F
shank thread size:	M16
head diameter:	43 mm
thread direction:	Left Hand
head width:	15 mm
grade:	Commercial/Industrial
ball width:	21 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	66 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998



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d	16 mm
d <sub>2</sub> max.	43 mm
B	21 mm
G	M 16
C <sub>1</sub> max.	15.5 mm
h	66 mm
	15 °
d <sub>k</sub>	28.5 mm
l <sub>1</sub> min.	37 mm
l <sub>2</sub> max.	89 mm
l <sub>7</sub> min.	21 mm
r <sub>1</sub> min.	0.3 mm
Basic dynamic load rating C	21.4 kN
Basic static load rating C <sub>0</sub>	34.5 kN
Specific dynamic load factor K	50 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	530
Mass rod end	0.2 kg